



Airtop UC 46

Super premium synthetic compressor fluid

Description

Airtop UC fluids are 100% synthetic with good biodegradability and are environmentally neutral. They also exhibit much better oxidation and thermal stability, longer fluid life, and mix perfectly with OEM polyglycols. This ability to mix with PAG's means flushing of compressors is not necessary when changing to Airtop UC. This provides the added benefit of allowing topping off of compressors containing polyglycol fluids until scheduled change intervals.

Benefits

- Outstanding oxidation stability
- High flash & auto-ignition points

- Excellent coolant properties
- Very long life fluid
- Excellent materials compatibility
- Excellent rust & corrosion control
- Very good separation from water

Applications

Airtop UC is specially formulated for all screw compressor applications where superior cleanliness, high wear protections and long drain intervals are required. They mix perfectly with OEM polyglycols.

Specifications

FDA 21 CFR 178.3570
DIN 51506 VDL
OECD 301B

Typical performance data

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Property	Test Method	UC 46
ISO Viscosity Grade	ASTM D-2422	46
Viscosity @ 40 °C, mm ² /s	ASTM D-445	46
Viscosity @ 100 °C, mm ² /s	ASTM D-445	7.6
Viscosity index	ASTM D-2270	209
Flash point, °C	ASTM D-92	240
Pour point, °C	ASTM D-97	-38
Demulsibility @ 130 °C, ml	ASTM D-1401	40/39/1
Density @ 15 °C, kg/l	ASTM D-1298	0.98

All performance data on this Technical Data Sheet are indicative only and can vary during production

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